# Electric Service Guide Street Lighting & Miscellaneous





Contact MID's Electric Engineering Department (<u>electric.standards@mid.org</u>) with any questions about this Service Guide.

Check MID's website (<u>www.mid.org</u>) "Electric Service Guide" for the most current version of this Service Guide.

If you have any suggestions about improving this Service Guide, please complete the form on the last page of this Guide and return it to MID's Electric Engineering Department.

USE CAUTION WHEN DIGGING TO AVOID BURIED ELECTRICAL CABLES BEFORE DIGGING CALL USA (Underground Service Alert) 1 (800) 227-2600 or 811

# Table of Contents

A.	Freque	ently Asked Questions	1		
В.	Procedures for Obtaining a Lighting Service				
	1.	Street Light Service	2		
	2.	Dusk-to-Dawn Lights	2		
C.	Projec	t Scheduling Table	3		
D.	Local Governing Authorities Within MID's Service Area				
E.	MID C	ontact Information	4		

# List of Attachments

Drawing MISC-001.0: Non-Residential Service Pedestals Drawing MISC-002.0: Non-Residential Service Pedestals, continued	
Sample 1: Street Light Sample 2: Dusk-to-Dawn Light	
Sample 3: Application for Non-Residential Electric Service(s)	.8
Sample 4: Commercial Load Information Form	.9
Sample 5: Dusk-to-Dawn Application	10
Form 1: Application for Non-Residential Electric Service(s)	
Form 2: Commercial Load Information Form	12
Form 3: Dusk-to-Dawn Application	13
Form 4: Area Map	14
Form 5: Service Guide Customer Input Form	

## A. Frequently Asked Questions

## 1. What is a Lighting Service?

MID offers two types of lighting services. We offer a "Street Light" service and a "Dusk-to-Dawn Light" service.

<u>Street Light Service</u> (see page 7 for photo) is only utilized for any governing agency in charge of a city, county, or home owners association. The typical home owner cannot apply for a street light service; however they can apply for a dusk-to-dawn light service.

<u>Dusk-to-Dawn Light Service</u> (see page 7 for photo) can be used for residential customers or business customers on private property. Dusk-to-dawn lights are only allowed for those customers for whom there is existing overhead service available. Dusk-to-dawn lights can be installed on existing poles if available, or they can be installed on new poles (monthly service rate is slightly higher).

Refer to the Electric Rate Schedule SL (Lighting) for our current Rates (<u>www.mid.org/tariffs/</u>).

#### 2. Does MID offer decorative lighting?

No, MID does not offer decorative lighting. Homeowners can purchase their own private lights from home improvement stores or other stores that sell lights. These lights are typically installed, operated, and maintained by private electricians or homeowners and do not require approvals or inspections by MID. Private lights are not allowed to be installed on MID-owned poles.

#### 3. Does MID offer flat rate services?

As of the date of the publication of this Guide, MID does not offer any flat rate services.

#### 4. How are monthly fees or rates calculated?

Existing street lights are calculated by time of use for each light. Refer to the Electric Rate Schedule SL (Lighting) for our current Rates (<u>www.mid.org/tariffs/</u>). For new street light installations after January 1, 2015, all street lights will be metered. See Drawing MISC-001.0 and Drawing MISC-002.0 (pages 5 and 6) for a typical metered pedestal.

All agencies (and/or their qualified contractors) who have been authorized to install facilities must have a signed "Pole Attachment Agreement" on file with the District's Board Secretary. Contact your designated Engineering Technician (see map on page 14).

5. How do I obtain one of the above services?

See Section B.

## **B.** Procedures for Obtaining a Lighting Service

Contact an MID Engineering Technician to apply for service. Use the Area Map on page 14 for the number to call.

Street light services will require final approval by your local governing authority (see a list of authorities on page 4).

#### 1. Street Light Service

- a) The customer must submit a completed "Application for Non-Residential Electric Service(s)" (see page 8 for sample) to MID.
- b) The customer must obtain approval from the MID Engineering Department to attach any street light to MID solely-owned wood poles.
- c) The customer must have a signed "Pole Attachment Agreement" on file as described in Rule 2 (<u>www.mid.org/tariffs/</u>).
- d) After the completed submittal has been received, an MID Engineering Technician will review the plans to determine point of connection(s). These plans will be sent back to the customer.
- e) Upon inspection by the local governing authority, the project will be sent for service connection.

#### 2. Dusk-to-Dawn Lights

- a) The customer must submit a completed Dusk-to-Dawn Light application (see page 10 for sample) to the MID Electrical Engineering Department for processing and review.
- b) The customer will be contacted by an Engineering Technician should further information be required.
- c) After the Electrical Engineering Department review, an Engineering Technician will process the paperwork for service installation.
- d) Lighting options include:
  - 200 W HPS or LED equivalent light output
  - 100 W HPS or LED equivalent light output

An Engineering Technician should be contacted to properly size the dusk-to-dawn lights.

- e) MID reserves the right to install **standard** shields on the fixture in the event there is a complaint of light reflection.
- f) MID installs the dusk-to-dawn light fixture.

g) MID maintains the dusk-to-dawn lights.

# C. Project Scheduling Table

Step	Party	Typical Time Required by MID	Action
1	Customer		Send final set of site plans to MID's Electrical Engineering Department for review and design.
2	MID	7 business days	Engineering Technician designs the electric layout and sends the installation agreement and one marked-up copy of site plan to the Customer.
3	Customer		Pay any charges, return a signed installation agreement, and return completed Commercial Load Information Form with all relevant dates regarding construction and service requirements. Both must be returned to MID. Obtain all necessary permits from the local governing authority.
4	MID	7 business days	Engineering Technician designs engineering drawing(s), materializes and assembles the work order.
5	Customer		Call USA to locate underground utilities, install conduit and substructures, return Application for Electric Services to the Customer Service Department, request MID and local governing authority to inspect conduit, substructure, transformer pad, and electric facilities. Close trench, pull service conductors to agreed location, connect conductors to panel. Local governing authority inspects electric facilities. Your facilities pass inspection and you request service.
6	MID	7 business days pending weather and scope of project	MID construction installs transformer, primary cables and secondary cables where needed. MID reviews the local governing authority inspection tag to verify equipment conformance; if the equipment passes, the meter is set and the panel is energized.

# D. Local Governing Authorities Within MID's Service Area

#### City of Modesto Building Department

1010 Tenth St. 3rd Floor Modesto, CA 95353 Phone: 209-577-5232

## **Stanislaus County Building Department**

1010 Tenth St. Suite 3500 Modesto, CA 95354 Phone: 209-525-6557 Fax: 209-525-7759

## San Joaquin County Building Department

1810 Hazelton Ave. Stockton, CA 95205 Phone: 209-468-3121

**City of Riverbank Building Department** 6617 3rd St. Riverbank, CA 95367 Phone: 209-863-7128

## **City of Ripon Building Department**

259 N. Wilma Ave. Ripon, CA 95366 Phone: 209-599-2613 Fax: 209-599-2183

# E. MID Contact Information

## Modesto Irrigation District

1231 Eleventh Street (P.O. Box 4060) Modesto, CA 95354 (Modesto, CA 95352) Electrical Engineering Department<sup>1</sup> Phone: 209-526-7468 Fax: 209-526-7357

## <sup>1</sup> Contact the MID Engineering Technician assigned to the area (see map on page 14).

## **City of Waterford Building Division** 101 E St. Waterford, CA 95386 Phone: 209-874-2328 Fax: 209-874-9656

**City of Oakdale Community Development** 455 S. Fifth Ave. Oakdale, CA 95361 Phone: 209-845-3625 Fax: 209-848-4344

## **City of Escalon Building Department** 2060 McHenry Ave. Escalon, CA 95320 Phone: 209-691-7460 Fax: 209-691-7439





Drawing MISC-001.0: Non-Residential Service Pedestals

NOTES: (CONTINUED)

- 2. The meter shall be enclosed and the enclosing cover shall be:
  - a. Hinged to allow the top and front to be rotated back as one unit to expose the metering compartment. The "A" dimension applies when the meter compartment side panels are fixed in place and obstruct the meter socket side clearence. The lifting force required to open the cover shall not exceed 25 pounds.
  - b. Equipped with a lifting handle.
  - c. Sealable and lockable with a padlock having a 5/16 inch lockshaft.
  - d. Provided with a demand reset cover with a viewing window (See Fig. 3). The reset cover shall be sealable and lockable with a padlock having 5/16 inch lockshaft.
- 3. Test-bypass compartment covers shall be sealable and fitted with a lifting handle-cover exceeding 16 inches in width shall require two lifting handles.
- 4. Test-bypass blocks with rigid barriers shall be furnished, installed and wired or bussed to the meter socket by the manufacturer. Connection sequences shall be <u>LINE-LOAD</u> from left to right and clearly identified by 3/4 inch minimum block letter labeling. See dwgs. GE-08-463.0 and GE-08-465.0 for test-bypass block details.
- 5. Test-bypass shall be installed with the following clearances:
  - a. 3-inches of vertical clearance from the upper test connector stud to the upper compartment access opening and 3 inches from the center of the cable terminal screw to the lower compartment access opening.
  - b. 1-1/2 inches of side clearance from the rigid insulating barriers to the compartment sides and 1 inch to the compartment access openings.
- 6. The terminating pull section shall:
  - a. Comply with the minimum dimensions shown in table 1 (the "W" dimension is measured between the access opening return flanges), accept a minimum 3 inch conduit, and the cover shall be equipped with a lifting handle.
  - b. Be equipped with aluminum-bodied, pressure-type lugs, with a range of No. 2 AWG through 350 KCMIL, for termination of the service conductors. Insulated cable or bus shall be installed between the termination lugs and the test-bypass facilities.
  - c. Have a protective metallic barrier (16 gauge minimum) provided between the pull section and the customer distribution section. There shall be a 1/4 inch minimum clearance between the customer section wall and the barrier to prevent screws and bolts from protruding into the pull section.
- Utility compartments covers (i.e., meter cover, demand reset cover, and pull section) shall be sealable and lockable with a padlock having a 5/16 inch lockshaft.
- Internal equipment attached to the outer walls of the enclosure shall be secured in place with devices that may not be loosened from the outside. Screws or bolts requiring special tools for installation or removal are not acceptable.
- 9. For structural mounting and support of the pedestal, consult a M.I.D. Engineering Technician.

		PREVIOUSLY GE-08-461.2
APPROVED BY: E J DATE: 09/20/95	DE REVISION: D	METERING EQUIPMENT SPECIFICATIONS NON-RESIDENTIAL SERVICE PEDESTALS 0-200 AMPERES 0-600V

Drawing MISC-002.0: Non-Residential Service Pedestals, continued

## **Electric Service Guide**





Sample 1: Street Light



Sample 2: Dusk-to-Dawn Light



Street Lighting

& Miscellaneous

#### MODESTO IRRIGATION DISTRICT

\_ Filing date: <u>9/8/2010</u>

1231 Eleventh Street, PO Box 4060, Modesto, CA 95352 Customer Service Phone: (209) 526-7337 Fax: (209) 526-7359 Email address: CSCommercial@MID.org

#### **APPLICATION FOR NON-RESIDENTIAL ELECTRIC SERVICE(S)**

MID USE ONLY								
Equivalent     Change in svc     New construction	Franchise District: Tax District:							
Anticipated Load:	Rate: Reactive Meter: Yes No							
NAICS Code:	Voltage:							
Map grid seq #.	Class 1 Code:							
Mktg Approved by: Date:	Engr Approved by: Date:							
ach supporting documentation. Sign and retum to <u>ninimum</u> deposit of \$300, or three times the highe	MID in the office, by fax or email. est monthly bill, may be required to activate service.							
Today's date 9/10/2015 Service start date: 12/1/2015 Power On? Yes								
Type of Service: Commercial Industrial Industrial								
New construction:  Yes No Square footage of building or work area:								

2. Doing business as (DBA): Business Name

		Name of Organization or Entity		*
3.	Service address:	1234 Sample Drive	Modesto	95352
		Street	City	Zip Code
4.	Mailing address:	PO Box 1111	Modesto	95352
	C	Street	City	Zip Code
5.	Type of business:			Franchisee? 🗖 Yes 🔳 No
		Complete description of goods or services rend		
6.	Number of years i	n business: <u>10</u> Business phone: <u>20</u>	9-123-4567 Fax	number: 209-456-7890

7. Type of ownership: Sole Proprietor Partnership LLC LLP Corporation Public Agency Other

8.	If corporation, LLP or LLC list state where filed:	California	Year filed: 2004
9.	Taxpayer ID number (EIN or SSN): 123456789	Copy of documen	ts required Business License number; 1234567
		7	Copy of license required

10. If business name is legal billing name, fictitious name file number: 11-2345

11. Address of corporate office or residence address if sole proprietor:

John Doe 🛛 🔊	President/CEO	209-123-4567	D1234567	1/18/75	
Name	Title	Phone	Driver's License & Stat	e Date of Birth	
Jane Doe	Vice President	209-456-0987	D9876543	5/30/76	
Name	Title	Phone	Driver's License & Stat	e Date of Birth	
Name	Title	Phone	Driver's License & Stat	e Date of Birth	
Contact for billing inqui	ries: Jane Doe	Vice President	209-456-0987	anedoe@email.com	
	Name	Title	Phone	email address	
Name of person comple	ting form: Jane Doe	Vice Presid	ent Carta latter	///fa	
	Name	Title	Go to <u>http:</u>	//www.mid.org/forn	
<b>o</b> i			for the mos	st current Applicatior	
Signature (required):	Owner or Corporate Officer	Driver's Licens	se number & State	Date of Birth	
Jane Doe		Vice President		9/10/2015	
Print Name		Title		Date	

Note: In accordance with published MID regulations, supporting documents verifying the legal billing name may be required.

Sample 3: Application for Non-Residential Electric Service(s)

Total Future Connected Electrical Load:       k         Type of Service Desired: (circle one)       Overhead         Phase:       3       Voltage:       208/120       Win         Site Plan:       ()       One site plan in dfx or Autocad fo       ()       One sepia or two reproducible had		Data					
Location (Street):       1234 Sample Way, Modesto, C.         Owner (Name):       John Doe         Address:       5687 Data Drive, Modesto, CA         Engineer (Name):       David Doe         Address:       7896 Sample Ct., Modesto, CA         Estimated Date Ready for Service:       9-15-2015         General Information       Approximate Square Footage:       8528         Electric Load Information       Initial       Future         Lighting       3.4       KW       kW         Water Heater       1.5       kW       kW         Unit Air Heaters       kW       kW       kW         Zeaking Units       kW       kW       kW         3Ø Motors       HP       HP         Total Initial Connected Electrical Load:       65       k         Total Future Connected Electrical Load:       kw       kW         Site Plan:       ()       One site plan in dfx or Autocad fo         ()       One sepia or two reproducible ha       Kite Plan in dfx or sepia or two reproducible ha		Date:					
Owner (Name):       John Doe         Address:       5687 Data Drive, Modesto, CA         Engineer (Name):       David Doe         Address:       7896 Sample Ct., Modesto, CA         Estimated Date Ready for Service:       9-15-2015         General Information       Approximate Square Footage:         Approximate Square Footage:       8528         Electric Load Information       Future         Lighting       8.4       kW         Water Heater       1.5       kW       kW         Unit Air Heaters       kW       kW         Cooking Units       kW       kW         Aux. Strip Heater       kW       kW         SØ Motors       HP       HP         Fotal Initial Connected Electrical Load:       65       k         Total Initial Connected Electrical Load:       65       k         Fotal Future Connected Electrical Load:       kW       kW         Phase:       3       Voltage:       208/120       Wir         Site Plan:       ()       One site plan in dfx or Autocad fo       ()       )       One sepia or two reproducible ha	05959						
Address:       5687 Data Drive, Modesto, CA         Engineer (Name):       David Doe         Address:       7896 Sample Ct., Modesto, CA         Estimated Date Ready for Service:       9-15-2015         General Information       Approximate Square Footage:       8528         Electric Load Information       Initial       Future         Lighting       3.4       kW       kW         Water Heater       1.5       kW       kW         Unit Air Heaters       kW       kW       kW         Zeak (input)       kW       kW       kW         Muster Beater       kW       kW       kW         Total Initial Connected Electrical Load:       65       k         Total Initial Connected Electrical Load:       kk       kW         Type of Service Desired: (circle one)       Overhead       Overhead         Phase:       3       Voltage:       208/120       Wir         Site Plan:       0       One site plan in dfx or Autocad fo       ()       One sepia or two reproducible ha	4 90909		(200)				
Engineer (Name):       David Doe         Address:       7896 Sample Ct., Modesto, CA         Estimated Date Ready for Service:       9-15-2015         General Information       Approximate Square Footage:       8528         Electric Load Information       Initial       Future         Lighting       3.4       kW       kW         Water Heater       1.5       kW       kW         Unit Air Heaters       kW       kW       kW         Cooking Units       kW       kW       kW         X-Ray (input)       kW       kW       kW         3Ø Motors       HP       HP       HP         Total Initial Connected Electrical Load:       65       k         Total Future Connected Electrical Load:       kk       kW         Total Future Connected Electrical Load:       kk       kw         Total Future Connected Electrical Load:       kk       kk         Site Plan:       One site plan in dfx or		Telephone:	(209) 555-44	444			
Address:       7896 Sample Ct., Modesto, CA         Estimated Date Ready for Service:       9-15-2015         General Information       Approximate Square Footage:       8528         Electric Load Information       Initial       Future         Lighting       8.4       kW       kW         Water Heater       1.5       kW       kW         Unit Air Heaters       kW       kW       kW         Cooking Units       kW       kW       kW         Aux. Strip Heater       kW       kW       kW         3Ø Motors       HP       HP       HP         Total Initial Connected Electrical Load:       65       k         Type of Service Desired: (circle one)       Overhead       Phase:       3         Site Plan:       (       One site plan in dfx or Autocad fo       (	95353						
Estimated Date Ready for Service: 9-15-2015  General Information  Approximate Square Footage: 8528  Electric Load Information  Initial Future Lighting 3.4 kW kW Water Heater 1.5 kW kW Unit Air Heaters kW kW Cooking Units kW kW Cooking Units kW kW Welders kW kW Welders kW kW Welders kW kW 3Ø Motors HP HP Total Initial Connected Electrical Load: 65 k Total Future Connected Electrical Load: 0Verhead Phase: 3 Voltage: 208/120 Wir Site Plan: ( ) One site plan in dfx or Autocad fo         ( ) One sepia or two reproducible ha		Telephone:	(209) 566-56	664			
Estimated Date Ready for Service: 9-15-2015  General Information  Approximate Square Footage: 8528  Electric Load Information  Initial Future Lighting 3.4 kW kW Water Heater 1.5 kW kW Unit Air Heaters kW kW Cooking Units kW kW Cooking Units kW kW Welders kW kW Welders kW kW Welders kW kW 3Ø Motors HP HP Total Initial Connected Electrical Load: 65 k Total Future Connected Electri	95352						
General Information         Approximate Square Footage:       8528         Electric Load Information         Initial       Future         Lighting       3.4       kW         Water Heater       1.5       kW       kW         Unit Air Heaters       kW       kW         Cooking Units       kW       kW         X-Ray (input)       kW       kW         Welders       kW       kW         Aux. Strip Heater       kW       kW         3Ø Motors       HP       HP         Total Initial Connected Electrical Load:       65       k         Type of Service Desired: (circle one)       Overhead         Phase:       3       Voltage:       208/120         Site Plan:       )       One site plan in dfx or Autocad fo         (       )       One sepia or two reproducible ha		ction Meeting	Date:				
Approximate Square Footage:       8528         Electric Load Information         Initial       Future         Lighting       8.4       kW         Water Heater       1.5       kW       kW         Unit Air Heaters       kW       kW         Cooking Units       kW       kW         X-Ray (input)       kW       kW         Welders       kW       kW         Aux. Strip Heater       kW       kW         3Ø Motors       HP       /HP         Total Initial Connected Electrical Load:       65       k         Type of Service Desired: (circle one)       Overhead         Phase:       3       Voltage:       208/120         Site Plan:       )       One site plan in dfx or Autocad fo         ()       One sepia or two reproducible ha	_						
Electric Load Information         Initial       Future         Lighting       3.4       kW       kW         Water Heater       1.5       kW       kW         Unit Air Heaters       kW       kW       kW         Cooking Units       kW       kW       kW         X-Ray (input)       kW       kW       kW         Welders       kW       kW       kW         Aux. Strip Heater       kW       kW       kW         3Ø Motors       HP       HP       HP         Total Initial Connected Electrical Load:       65       k         Total Future Connected Electrical Load:       k       Voltage:       208/120       Wir         Site Plan:       0       One site plan in dfx or Autocad fo       0       0       0       0       0       10       0       0       10       0       10 <t< td=""><td>begin R</td><td>tough Grading</td><td></td><td></td></t<>	begin R	tough Grading					
Initial       Future         Lighting       3.4       kW       kW         Water Heater       1.5       kW       kW         Unit Air Heaters       kW       kW       kW         Cooking Units       kW       kW       kW         X-Ray (input)       kW       kW       kW         Welders       kW       kW       kW         Aux. Strip Heater       kW       kW       kW         3Ø Motors       HP       /HP         Total Initial Connected Electrical Load:       _65       k         Total Future Connected Electrical Load:	Type of Busin	ess: Warel	nouse				
Lighting       3.4       kW       kW         Water Heater       1.5       kW       kW         Unit Air Heaters       kW       kW       kW         Cooking Units       kW       kW       kW         Cooking Units       kW       kW       kW         X-Ray (input)       kW       kW       kW         Welders       kW       kW       kW         Aux. Strip Heater       kW       kW       kW         3Ø Motors       HP       HP         Total Initial Connected Electrical Load:       65       k         Type of Service Desired: (circle one)       Overhead         Phase:       3       Voltage:       208/120         Site Plan:       ()       One site plan in dfx or Autocad fo       ()         One sepia or two reproducible ha       1000000000000000000000000000000000000							
Water Heater       1.5       kW       kW         Unit Air Heaters       kW       kW         Cooking Units       kW       kW         Cooking Units       kW       kW         X-Ray (input)       kW       kW         Welders       kW       kW         Aux. Strip Heater       kW       kW         3Ø Motors       HP       HP         Total Initial Connected Electrical Load:       65       k         Type of Service Desired: (circle one)       Overhead         Phase:       3       Voltage:       208/120         Site Plan:       ()       One site plan in dfx or Autocad fo       ()		Initial	Futi	ure			
Unit Air Heaters kW kW Cooking Units kW kW X-Ray (input) kW kW Welders kW kW Aux. Strip Heater kW kW 3Ø Motors HP /HP Total Initial Connected Electrical Load: 65 k Total Future Connected Electrical Load: 65 k Type of Service Desired: (circle one) Overhead Phase: 3 Voltage: 208/120 Wir Site Plan: ( ) One site plan in dfx or Autocad fo ( ) One sepia or two reproducible ha	Receptacles	1.0	kW	kW			
Cooking Units       kW       kW         X-Ray (input)       kW       kW         Welders       kW       kW         Aux. Strip Heater       kW       kW         3Ø Motors       HP       HP         Total Initial Connected Electrical Load:       65       k         Total Future Connected Electrical Load:       Motor       Motor         Phase:       3       Voltage:       208/120         Site Plan:       0       One site plan in dfx or Autocad fo       0         0       0       One sepia or two reproducible ha	Duct Air Heaters		kW	kW			
X-Ray (input)     kW     kW       Welders     kW     kW       Aux. Strip Heater     kW     kW       3Ø Motors     HP     HP       Total Initial Connected Electrical Load:     65     k       Total Future Connected Electrical Load:     65     k       Type of Service Desired: (circle one)     Overhead       Phase:     3     Voltage:     208/120       Site Plan:     ()     One site plan in dfx or Autocad fo       ()     One sepia or two reproducible ha	1Ø Air Condition 3Ø Air Condition		HP/Ton HP/Ton	HP/Ton HP/Ton			
Welders     kW     kW       Aux. Strip Heater     kW     kW       3Ø Motors     HP     /HP       Total Initial Connected Electrical Load:     65     k       Total Future Connected Electrical Load:     65     k       Type of Service Desired: (circle one)     Overhead       Phase:     3     Voltage:     208/120       Site Plan:     ()     One site plan in dfx or Autocad fo       ()     One sepia or two reproducible ha	10 Heat Pump	20	HP/Ton	HP/Ton			
Aux. Strip Heater     kW     kW       3Ø Motors     HP     HP       Total Initial Connected Electrical Load:     65     k       Total Future Connected Electrical Load:     with the second seco	3Ø Heat Pump		HP/Ton	HP/Ton			
3Ø Motors     HP     HP       Total Initial Connected Electrical Load:     65     k       Total Future Connected Electrical Load:     k       Type of Service Desired: (circle one)     Overhead       Phase:     3     Voltage:     208/120       Site Plan:     ()     One site plan in dfx or Autocad fo       ()     One sepia or two reproducible ha	1Ø Misc. Motors		HP/Ton	HP/Ton			
Total Future Connected Electrical Load:       k         Type of Service Desired: (circle one)       Overhead         Phase:       3       Voltage:       208/120       Wir         Site Plan:       ()       One site plan in dfx or Autocad fo       ()       One sepia or two reproducible ha	Largest 3Ø Moto		HP/Ton	HP/Ton			
	Total Future Connected Electrical Load:       kW       Estimated Date of Future Load:         Type of Service Desired: (circle one)       Overhead       Underground         Phase:       3       Voltage:       208/120       Wires:       4       Estimated Initial Date:         Site Plan:       ( )       One site plan in dfx or Autocad format on a CD       CD						
Signature of Applicant				.org/forms/			
Signature of Applicant for the most current Form.							
	ice Use Only			1			
Application 🗆 Yes Checked By:	-		Date:				
Complete 🗆 No If no, explain:							



#### MODESTO IRRIGATION DISTRICT

1231 Eleventh Street, PO Box 4060, Modesto, CA 95352 Customer Service Phone: (209) 526-7337 Fax: (209) 526-7359

#### DUSK TO DAWN LIGHT APPLICATION

All night outdoor area lighting service supplied from an existing, overhead, 120 volt source, where the lighting facilities are installed, owned, and maintained by the District. Terms and rates for light installation are summarized below; services provided as specified in Electric Rate Schedule SL Section 2. In accordance with MID Rules, a deposit of \$30 per light may be required to activate service.

Terms

#### A) Lamp and Fixture on Existing Pole (pole installed for purpose other than lighting; i.e. power pole)

12 continuous months and thereafter until cancelled. Service to lamps here under is continuous and temporary disconnection shall not be made.

B) Lamp and Fixture with Pole (pole installed specifically for the purpose of lighting)

36 continuous months and thereafter until cancelled. Service to lamps hereunder are continuous and temporary disconnection shall not be made.

#### C) Service Period

If service is cancelled prior to the expiration of the initial 12- or 36-month period, the customer pays the District the monthly charges for the remaining portion of the period.

s v	New Account # (Separate Acct) 123456789
	Account # (Existing Acct) 987654321
11+h ST	Customer name Modesto Irrigation District
	Location 1231 11th St.
	City Modesto Zip Ca
	Phone 209-526-7373
	Mailing address: 1231 11th St.
	Description of purpose: Install one Dusk to Dawn light on existing pole #( ) S/W of proper
9 (BRISTING POLE)	Customer signature
*	Applicant is: Owner X Tenant
L-NEW LIGHT	Property owner signature
	Property owner phone number 209-526-7373
	Go to http://www.mid.org/forms/
ype: 925140 LP Sodium Vapor 🗌	*** MID Use Only ***         for the most current Application.           925130 HP Sodium Vapor 925110 Incand         925110 Incand
Number of Lights <u>1</u> HP Pole Needed: III Yes If No Number_	S Completed By Date Completed Authorized By

Sample 5: Dusk-to-Dawn Application



MODESTO IRRIGATION DISTRICT 1231 Eleventh Street, PO Box 4060, Modesto, CA 95352 Customer Service Phone: (209) 526-7337 Fax: (209) 526-7359 Email address: CSCommercial@MID.org

#### APPLICATION FOR NON-RESIDENTIAL ELECTRIC SERVICE(S)

MID USE ONLY								
CSR Name	Equivalent Change in svc New construction	Franchise District: Tax District:						
Account #:	Anticipated Load:	Rate: Reactive Meter:						
		Yes No						
Svc Pt #:	NAICS Code:	Voltage:						
Deposit Amount/Reason for waiving:	Map grid seq #:	Class 1 Code:						
CS Approved by: Date:	Mktg Approved by: Date:	Engr Approved by: Date:						

Please fill out the application completely, and attach supporting documentation. Sign and return to MID in the office, by fax or email. In accordance with MID Rules & Regulations, a <u>minimum</u> deposit of \$300, or three times the highest monthly bill, may be required to activate service.

Today's date Service start date: Power On?						Yes No		
Туре о	of Service: 🗌 Cor	nmercial	Industrial	🔲 Lightir	ng	Ag Pump –	horsepower:	
New co	onstruction: Yes	No Sq	uare footage o	f building or	work are	ea:		
1. Leo	gal billing name:							
2. Do	ing business as (DB/	۹):۱	Name of Organizatior	n or Entity				
3. Se	rvice address:		Street			City	7	ip Code
4. Ma	illing address:		Street			City		ip Code
5. Тур	pe of business:			services rendere	d		_Franchisee?	·
	mber of years in bus						number:	
7. Ту	pe of ownership:	ole Proprietor	Partnership		LLP	Corporation	Public Agen	cy Other
8. If c	orporation, LLP or Ll	_C list state w	here filed:			Ye	ear filed:	
9. Ta	Copy of documents required							
		,					Сору	of license required
10. If b	ousiness name is lega	al billing name	e, fictitious nam	e file numbe	er:		_ Filing date:	
11. Ad	dress of corporate of	fice or resider	nce address if s	sole proprieto	or:			
12. Na	me and information f	or all corporat	e officers, part	ners, or sole	owners:			
	Name	Title		Phone		Driver's License & S	State	Date of Birth
_	Name	Title		Phone		Driver's License & S	State	Date of Birth
	Name	Title		Phone		Driver's License & S	State	Date of Birth
13. Co	ontact for billing inqui							
14 No	me of person comple	Name		Title		Phone	email ad	aaress
17. ING	the of person comple		Name	Title	e	Te	lephone	
Qie	gnature (required):							
	gnature (required).	Owner or Co	rporate Officer	Driver's	s License	number & State	Date of	Birth
Print Name Title Date								

Note: In accordance with published MID regulations, supporting documents verifying the legal billing name may be required.

# **Commercial Load Information Form**

ATTN: Electrical Er	District ngineerin	ıg							
PO Box 4060 1231 11 <sup>th</sup> Street									
	- 05252								
Modesto, Californi									
Fax: (209) 526-735	/								
						Date:			
Project:									
Location (Street):									
Owner (Name):						ephone:			
Address:									
Engineer (Name):					Tel	ephone:			
Address:									
Estimated Date Re	ady for S	ervice:			Pre-Construction	Meeting [	Date:		
					Begin Rough	Grading [	Date:		
General Information	on								
Approximate Squa	re Foota	ge:			Type of Business:				
Electric Load Infor	<u>mation</u>								
Electric Load Infor	<u>mation</u> Initial		Future			Initial		Future	
Lighting		kW	Future	kW	Receptacles	Initial	kW	Future	kW
Lighting Water Heater		kW	Future	kW	Duct Air Heaters	Initial	kW	Future	kW
Lighting Water Heater Unit Air Heaters		kW kW	Future	kW kW	Duct Air Heaters 1Ø Air Conditioners	Initial	kW HP/Ton	Future	kW HP/Ton
Lighting Water Heater Unit Air Heaters Cooking Units		kW kW kW	Future	kW kW kW	Duct Air Heaters 1Ø Air Conditioners 3Ø Air Conditioners	Initial	kW HP/Ton HP/Ton	Future	kW HP/Ton HP/Ton
Lighting Water Heater Unit Air Heaters Cooking Units X-Ray (input)		kW kW kW kW	Future	kW kW kW kW	Duct Air Heaters 1Ø Air Conditioners 3Ø Air Conditioners 1Ø Heat Pump	Initial	kW HP/Ton HP/Ton HP/Ton	Future	kW HP/Ton HP/Ton HP/Ton
Lighting Water Heater Unit Air Heaters Cooking Units X-Ray (input) Welders		kW kW kW kW kW	Future	kW kW kW kW kW	Duct Air Heaters 1Ø Air Conditioners 3Ø Air Conditioners 1Ø Heat Pump 3Ø Heat Pump	Initial	kW HP/Ton HP/Ton HP/Ton	Future	kW HP/Ton HP/Ton HP/Ton HP/Ton
Lighting Water Heater Unit Air Heaters Cooking Units X-Ray (input) Welders Aux. Strip Heater		kW kW kW kW kW kW	Future	kW kW kW kW kW kW	Duct Air Heaters 1Ø Air Conditioners 3Ø Air Conditioners 1Ø Heat Pump 3Ø Heat Pump 1Ø Misc. Motors	Initial	kW HP/Ton HP/Ton HP/Ton HP/Ton	Future	kW HP/Ton HP/Ton HP/Ton HP/Ton
Lighting Water Heater Unit Air Heaters Cooking Units X-Ray (input) Welders	Initial	kW kW kW kW kW HP		kW kW kW kW kW	Duct Air Heaters 1Ø Air Conditioners 3Ø Air Conditioners 1Ø Heat Pump 3Ø Heat Pump 1Ø Misc. Motors Largest 3Ø Motor		kW HP/Ton HP/Ton HP/Ton HP/Ton HP/Ton		kW HP/Ton HP/Ton HP/Ton HP/Ton
Lighting Water Heater Unit Air Heaters Cooking Units X-Ray (input) Welders Aux. Strip Heater 3Ø Motors	Initial	kW kW kW kW kW HP trical Loa	d:	kW kW kW kW kW HP	Duct Air Heaters 1Ø Air Conditioners 3Ø Air Conditioners 1Ø Heat Pump 3Ø Heat Pump 1Ø Misc. Motors Largest 3Ø Motor Size Main	Fused Swi	kW HP/Ton HP/Ton HP/Ton HP/Ton HP/Ton tch:		kW HP/Ton HP/Ton HP/Ton HP/Ton HP/Ton
Lighting Water Heater Unit Air Heaters Cooking Units X-Ray (input) Welders Aux. Strip Heater 3Ø Motors Total Initial Connec	Initial	kW kW kW kW kW HP trical Loa ctrical Loa	d:	kW kW kW kW kW HP	Duct Air Heaters 1Ø Air Conditioners 3Ø Air Conditioners 1Ø Heat Pump 3Ø Heat Pump 1Ø Misc. Motors Largest 3Ø Motor Size Main	Fused Swi	kW HP/Ton HP/Ton HP/Ton HP/Ton HP/Ton tch:		kW HP/Ton HP/Ton HP/Ton HP/Ton HP/Ton
Lighting Water Heater Unit Air Heaters Cooking Units X-Ray (input) Welders Aux. Strip Heater 3Ø Motors Total Initial Connec Total Future Connec	Initial	kW kW kW kW kW HP trical Loa ctrical Loa	d:	kW kW kW kW kW HP kW kW kW	Duct Air Heaters 1Ø Air Conditioners 3Ø Air Conditioners 1Ø Heat Pump 3Ø Heat Pump 1Ø Misc. Motors Largest 3Ø Motor Size Main Estimated Date of Underground	Fused Swi	kW HP/Ton HP/Ton HP/Ton HP/Ton HP/Ton tch:		kW HP/Ton HP/Ton HP/Ton HP/Ton HP/Ton
Lighting Water Heater Unit Air Heaters Cooking Units X-Ray (input) Welders Aux. Strip Heater 3Ø Motors Total Initial Connect Total Future Connect Type of Service De Phase: Site Plan: ( ) (	Initial	kW         kW         kW         kW         kW         trical Loa         ctrical Loa         ctrical Loa         ctrical Loa         plan in df         a or two n	d: ad: Ove	kW kW kW kW kW HP kW erhead Wires ocad forn ible hard	Duct Air Heaters 1Ø Air Conditioners 3Ø Air Conditioners 1Ø Heat Pump 3Ø Heat Pump 1Ø Misc. Motors Largest 3Ø Motor Size Main Estimated Date of Underground	Fused Swi Future Lo	kW HP/Ton HP/Ton HP/Ton HP/Ton HP/Ton tch:		kW HP/Ton HP/Ton HP/Ton HP/Ton HP/Ton

 Office Use Only

 Application
 Yes
 Checked By: \_\_\_\_\_ Date: \_\_\_\_\_

 Complete
 No
 If no, explain: \_\_\_\_\_\_



## MODESTO IRRIGATION DISTRICT

1231 Eleventh Street, PO Box 4060, Modesto, CA 95352 Customer Service Phone: (209) 526-7337 Fax: (209) 526-7359

# DUSK TO DAWN LIGHT APPLICATION

All night outdoor area lighting service supplied from an existing, overhead, 120 volt source, where the lighting facilities are installed, owned, and maintained by the District. Terms and rates for light installation are summarized below; services provided as specified in Electric Rate Schedule SL Section 2. In accordance with MID Rules, a deposit of \$30 per light may be required to activate service.

## Terms

#### A) Lamp and Fixture on Existing Pole (pole installed for purpose other than lighting; i.e. power pole)

12 continuous months and thereafter until cancelled. Service to lamps here under is continuous and temporary disconnection shall not be made.

#### B) Lamp and Fixture with Pole (pole installed specifically for the purpose of lighting)

36 continuous months and thereafter until cancelled. Service to lamps hereunder are continuous and temporary disconnection shall not be made.

#### C) Service Period

If service is cancelled prior to the expiration of the initial 12- or 36-month period, the customer pays the District the monthly charges for the remaining portion of the period.

#### Map for New Light Service Placement

## **Customer Information**

	Date	
s	New Account # (Separate Acct)	
	Account # (Existing Acct)	
	Customer name	
	Location	e
	City	Zip
	Phone	
	Mailing address:	
	Description of purpose:	
	Customer signature	
	Applicant is: Owner Tenant	
	Property owner signature	
	Property owner phone number	

	*	*** MID Use Only *	**		
Type: 925140 LP Sodium Vapor	925130 HP Sodium Vapor	925110	) Incandescent	NAICS	
Number of Lights	HPS	Completed By		Date Completed	
Pole Needed:  Tes No Numb	er	Authorized By			



Street Lighting

& Miscellaneous

Form 4: Area Map



## Service Guide Customer Input Form

The Modesto Irrigation District strives to provide excellent customer service. In an effort to improve our Service Guides, this form is provided so you can share your comments and suggestions. Please fill out this form and submit it with along with your comments. Please be as specific as possible. Once the form is complete, email the form to our Standards Department at <u>electric.standards@mid.org</u>, or mail the form to the Modesto Irrigation District office, attention Electrical Standards.

Modesto Irrigation District Attn: Electrical Standards PO Box 4060 Modesto CA, 95352-4060							
Name:			Date:				
Phone Number:		Email:					
Indicate which Service Guide you	r comments	pertain to:					
<ul> <li>Residential</li> <li>Agricultural</li> <li>Commercial and Indust</li> <li>Temporary</li> </ul>	<ul> <li>Solar Photovoltaic</li> <li>Electric Vehicle</li> <li>Residential Subdivision</li> <li>Street Lighting and Miscellaneous</li> </ul>						
	Not Effective	Somewhat Effective	Effective	Very Effective	N/A		
Organization of Service Guide							
Requirements Were Clear							
Effectiveness of Sample Forms							
Effectiveness of Drawings							
Effectiveness of Service Guide							
Comments:							

